Index of Claims

| 1110 | DEX OI | CiaiiiiS |
|------|--------|----------|
| | | |
| | | |
| | | |
| | | |
| | | |

Application/Control No.

09/903,899

Examiner

Jungwon Chang

Applicant(s)/Patent under Reexamination

WOLEJKO ET AL.

Art Unit

2154

| √ | Rejected | _ | (Through numeral) Cancelled | Ν | Non-Elected | Α | Appeal | | |
|----------|----------|---|--------------------------------|---|--------------|---|----------|--|--|
| = | Allowed | + | Restricted | ı | Interference | 0 | Objected | | |

| Cla | aim | n Date | | | | | | Cla | aim | Date | | | | | انتنا | CI | aim | Date | | | | | | | | | | | | |
|--|----------|--------------|--|----------|----------|----------|----------|-----------------|---------------|------|--------------|----------|-----------------|-----------|-------------|--------|----------|-----------------|------------------|---------|-------|------------|----------|---------------|----------|--|----------|---------------------|----------|----------|
| | | | | П | | | | | | | | | | | | | | | | | | | | | | | | | | \Box |
| Final | Original | 3/2/06 | | | | | | | | | Final | Original | | | | ı | | | | 11111 | Final | Original | | | | | | 1 | | |
| 证 | ļ ģ. | 3/2 | | | | | - | | | | Ē | Ţ | | | - 1 | | | | | 1:::: | 造 | rig | | | | | | 1 | | |
| | ٥ | ' | l l | | | | | | | | | O | | | | | | | | 1 | | 0 | | | | 1 | | 1 | | |
| | 1 | - | | T | 寸 | 1 | | | | | | 51 | 1 | | | \top | | | | 1 | | 101 | | | İ | | | \Box | ヿ | \neg |
| | 2 | - | П | | | | | | | | | 52 | 1 | | | 1 | 1 | | | 1::::: | | 102 | | | 1 | | | | \neg | \neg |
| | 3 | - | П | ヿ | ヿ | | | | | | | 53 | 1 | | | \top | 1- | | | 7:::: | | 103 | | | | T | | \sqcap | ヿ | |
| | 4 | - | \Box | \neg | \neg | ヿ | | | | | | 54 | 1 | | | | \top | | | 1 | | 104 | | | T | T | | \Box | ヿ | \neg |
| | 5 | - | П | ┪ | 寸 | | | | | | | 55 | 7 | | | \neg | 1 | | | | | 105 | | | T | | | \Box | ヿ | _ |
| | 6 | - | П | \dashv | ╛ | ヿ | | | | | | 56 | 1 | | | \top | \top | | | | | 106 | | | | | | | \neg | \neg |
| | 7 | - | H | \dashv | 寸 | T | | | | _ | | 57 | 1 | | | \top | \top | | | 1:::: | | 107 | | | T | ┢ | | \Box | \neg | ヿ |
| | 8 | - | П | \dashv | 寸 | | | | | | | 58 | 1 | | | 1 | t | | | 1 | | 108 | T | | T | † | | | ヿ | \neg |
| | 9 | - | П | ╅ | 寸 | | | | | | | 59 | 1 | | | ┪ | 1 | | | 7:::: | | 109 | | \neg | 1 | \vdash | | | ヿ | \neg |
| | 10 | - | \Box | \dashv | 寸 | | | П | | | | 60 | 7 | | | | 1 | | | 1 | | 110 | \neg | \neg | \top | _ | | \Box | \dashv | \neg |
| | 11 | - | 1 | \dashv | 一 | 寸 | | | | _ | | 61 | 1 | | \neg | \top | +- | _ | | 1 | | 111 | | \vdash | T | | | Πİ | \dashv | ╗ |
| | 12 | - | \vdash | \dashv | \dashv | 寸 | | | | | | 62 | H | \dashv | \dashv | \top | T | П | | 1 | | 112 | | \dashv | † | † | П | \sqcap | \dashv | \dashv |
| | 13 | - | | + | _ | \dashv | _ | Н | 1 | _ | | 63 | П | \dashv | \neg | \top | T | П | | 1 | | 113 | | \top | T | T | Н | 一 | \dashv | \dashv |
| | 14 | - | \vdash | \dashv | \dashv | \dashv | \neg | Н | - | | | 64 | Н | | \dashv | + | T | П | | 1 | | 114 | Н | \top | T | \vdash | Н | \vdash | \dashv | \dashv |
| - | 15 | - | \vdash | \dashv | \dashv | \dashv | \dashv | \vdash | | | | 65 | Н | - | \neg | + | + | \vdash | \vdash | 1 | | 115 | | | \top | <u> </u> | \vdash | \vdash | \dashv | \dashv |
| - | 16 | - | \vdash | \dashv | \dashv | \dashv | \neg | Н | - | | | 66 | Н | - | -+ | | + | | | 1 | | 116 | | _ | + | ┢ | Н | \Box | \dashv | \dashv |
| | 17 | - | | \dashv | \dashv | \dashv | \dashv | \vdash | | | | 67 | Н | \dashv | \dashv | + | + | Н | \vdash | 1 | | 117 | \vdash | + | ╁ | | H | \vdash | \dashv | \dashv |
| | 18 | - | \vdash | - | - | ┪ | _ | | _ | | | 68 | | | \dashv | _ | + | | | 1 | | 118 | | _ | ╁╴ | \vdash | H | \Box | 十 | ᅥ |
| | 19 | - | \vdash | \dashv | - | | - | Н | \rightarrow | _ | | 69 | Н | | \dashv | + | + | H | + | 1 | | 119 | \dashv | + | ╁ | \vdash | H | \vdash | \dashv | ㅓ |
| _ | 20 | - | | + | \dashv | _ | - | Н | \rightarrow | _ | | 70 | Н | | \dashv | + | + | Н | \dashv | 1 | | 120 | \dashv | + | + | \vdash | \vdash | \vdash | \dashv | \dashv |
| - | 21 | - | \vdash | -+ | \dashv | -+ | | Н | - | _ | | 71 | H | \dashv | -+ | + | + | Н | - | 1 | | 121 | \dashv | + | ╁ | ┢ | H | \vdash | \dashv | ᅱ |
| | 22 | - | - | -+ | \dashv | _ | | Н | | | | 72 | Н | \dashv | \dashv | + | +- | Н | - | - | | 122 | \dashv | + | + | ├- | Н | \vdash | \dashv | \dashv |
| | 23 | - | - | - | \dashv | \dashv | | Н | - | | | 73 | Н | | \dashv | + | +- | Н | + | - | | 123 | \vdash | | ╁ | \vdash | H | \vdash | \dashv | \dashv |
| | 24 | - | \vdash | \dashv | \dashv | \dashv | | Н | \dashv | | | 74 | Н | \dashv | \dashv | ╅ | + | \vdash | | - | | 124 | \vdash | + | + | ┢ | \vdash | \vdash | \dashv | \dashv |
| | 25 | - | ┼ | + | \dashv | \dashv | \dashv | \vdash | - | | | 75 | \vdash | \dashv | \dashv | + | + | Н | + | -{::::: | | 125 | | | ╁ | ⊢ | Н | \vdash | -+ | \dashv |
| | 26 | H | \vdash | \dashv | \dashv | | | - | - | _ | - | 76 | H | | | + | + | \vdash | \dashv | - | | 126 | - | + | + | \vdash | Н | \vdash | \dashv | \dashv |
| | 27 | - | | + | - | \dashv | - | Н | | _ | | 77 | Н | \vdash | -+ | | | - | | - | | 127 | \dashv | | ╁ | ╁ | Н | \vdash | \dashv | \dashv |
| - | 28 | H | \vdash | \dashv | - | - | | | _ | | | 78 | \vdash | | | + | + | Н | - | -¦∷∷ | | 128 | \dashv | + | ╁ | ┢ | Н | \vdash | \dashv | \dashv |
| | 29 | ŀ | \vdash | \dashv | \dashv | \dashv | \dashv | \vdash | | | | 79 | Н | \vdash | \dashv | + | + | Н | | - | | 129 | | - | ╁ | ╁ | - | ├─┼ | \dashv | \dashv |
| | 30 | - | \vdash | \dashv | \dashv | \dashv | \dashv | Н | - | | - | 80 | Н | \dashv | - | | + | Н | - | - | | 130 | \dashv | \rightarrow | ╁ | ├ | \vdash | \vdash | \dashv | \dashv |
| - | 31 | - | ┤┤ | \dashv | - | \dashv | - | Н | | | | 81 | Н | | -+- | ╁ | + | H | | - | | 131 | \dashv | | ╁ | ⊢ | Н | \vdash | \dashv | \dashv |
| \vdash | 32 | - | \vdash | | \dashv | - | | Н | - | | | 82 | \vdash | \dashv | - | + | - | Н | | - | | | | | ╁ | \vdash | - | $\vdash \vdash$ | \dashv | \dashv |
| - | 33 | - | \vdash | \dashv | \dashv | -+ | \dashv | \vdash | | | _ | 83 | Н | \dashv | | +- | | | | - | - | 132 133 | _ | | ┼ | ⊢ | \vdash | \vdash | \dashv | \dashv |
| <u> </u> | 34 | - | \vdash | \dashv | ┰ | \dashv | ⊣ | \dashv | | | | 84 | | | | +- | + | H | + | - | | 134 | - | + | ╁ | ⊢ | \vdash | \vdash | \dashv | - |
| | 35 | - | \vdash | \dashv | ┥ | \dashv | \dashv | \vdash | | | | 85 | | - | | + | ╁ | Н | -+ | - | | 135 | - | - | +- | ├─ | H | \vdash | \dashv | |
| \vdash | 36 | Ŀ | \vdash | - | \dashv | | | \vdash | - | | | 86 | $\vdash\vdash$ | \dashv | + | + | + | Н | - | - | | | - | + | +- | - | \vdash | \vdash | \dashv | \dashv |
| | 37 | - | \vdash | + | \dashv | \dashv | \dashv | \vdash | \dashv | | | 87 | $\vdash \vdash$ | \dashv | \dashv | +- | + | \vdash | | - | | 136 137 | \dashv | + | + | - | \vdash | \vdash | \dashv | \dashv |
| \vdash | 38 | ŀ | ┝ | + | \dashv | \dashv | | $\vdash \vdash$ | \dashv | | | | $\vdash \vdash$ | \dashv | + | + | + | \vdash | | - | | | \dashv | | + | ⊢ | \vdash | \vdash | \dashv | \dashv |
| | 38 | - | | -+ | \dashv | - | _ | \vdash | | | | 88 | \vdash | | | + | +- | Н | | - | L | 138 | | + | ╁ | - | \vdash | $\vdash \vdash$ | - | \dashv |
| | | 1 | \vdash | + | - | \dashv | \dashv | $\vdash\vdash$ | \dashv | _ | | 89 | Н | \dashv | \dashv | + | + | \vdash | | - | | 139 | \dashv | -+ | + | \vdash | \vdash | $\vdash \vdash$ | \dashv | |
| | 40 | 1 | ┝ | -+ | | | | \vdash | - | _ | | 90 | Н | \dashv | | + | + | | - | - | | 140 | | + | ╀ | - | \vdash | \dashv | \dashv | |
| | 41 | 1 | \vdash | + | | - | | \vdash | - | | | 91 | Н | - | | | +- | $\vdash\vdash$ | | 4 | | 141 | <u> </u> | | ┼- | ├ | \vdash | \vdash | \dashv | |
| | 42 | 1 | \vdash | \dashv | _ | \dashv | | | | _ | | 92 | Н | _ | | + | ╀ | $\vdash \vdash$ | | 4 | | 142 | | - | \vdash | \vdash | Ш | $\vdash \vdash$ | - | Щ |
| | | 7 | $\vdash \vdash$ | + | | - | _ | $\vdash \vdash$ | \dashv | _ | | 93 | Н | - | | + | + | Н | - | 4 | | 143 | | + | ┼ | | | $\vdash \downarrow$ | -+ | |
| | 44 | 7 | $\vdash \dashv$ | -+ | \dashv | \dashv | | dash | \dashv | _ | | 94 | Н | - | | + | + | Н | $\vdash\vdash$ | 4 | | 144 | | | \vdash | \vdash | \vdash | $\vdash \downarrow$ | | |
| | 45 | ٧, | $\vdash \downarrow$ | + | | _ | | \square | \dashv | | | 95 | Ш | 4 | | + | \vdash | \vdash | \vdash | 4 | | 145 | | \perp | ├- | <u> </u> | Ш | $\vdash \vdash$ | _ | ᅴ |
| | 46 | ٧, | $\vdash \dashv$ | _ | _ | _ | _ | \square | 4 | | | 96 | $\vdash \dashv$ | - | \dashv | 4 | + | | - | | | 146 | | | ↓_ | | Щ | \dashv | - | |
| | 47 | √ | $\vdash \dashv$ | -+ | _ | 4 | 4 | $\vdash \vdash$ | 4 | _ | | 97 | \sqcup | ∤ | - | + | + | $\vdash \vdash$ | \vdash | 4 | | 147 | | | ↓_ | ₩ | Щ | \dashv | 4 | _ |
| | 48 | √ | $\vdash \vdash$ | 4 | 4 | _ | _ | \vdash | 4 | _ | | 98 | \sqcup | _ | | + | + | \sqcup | \dashv | 4 | | 148 | | | \vdash | ├ _ | Ш | \dashv | _ | _ |
| | | V | $\vdash \vdash$ | \dashv | _ | _ | _ | Ш | _ | _ | | 99 | $\vdash \vdash$ | | - | 4 | +- | $\vdash \vdash$ | | 4 | | 149 | L_ | 4 | \vdash | | Ш | $\vdash \downarrow$ | _ | \dashv |
| | 50 | 1 | $\perp \perp$ | \perp | | | | | | | لــــــا | 100 | oxdot | | L | | | Ll | |]:::::[| | 150 | | L_ | | <u></u> | Ш | Ш | | |